



Toolmaker

About Advanced Atomization Technologies

Advanced Atomization Technologies (AA TECH) is a joint venture between Parker Aerospace and GE Aviation, created to produce and support advanced fuel nozzles and related products for current and future commercial engine platforms, including aerospace and aero-derivative engines. The highly skilled and experienced team of AA TECH employees is expert in design, assembly, testing, and aftermarket support, providing our customers with a world-class product and support experience.

AA TECH offers a comprehensive and competitive compensation and benefits package, including:

- Variable Incentive Plan (Bonus Eligibility)
- Health, Dental, and Vision Insurance with HSA Company Contribution
- 401k Plan with Employer Match
- Tuition Reimbursement
- 12 Paid Holidays
- Vacation Accrual

Position Summary:

The employee develops and fabricates hand tools, dies, fixtures, and test equipment or other items of complicated design with limited or no instructions. Participates in concurrent engineering / manufacturing by providing input to initial product design. Actively contributes to lean initiatives to increase productivity and reduce costs by working with employees in all levels of the business. Routinely works independently with minimum guidance in a team environment.

Key Responsibilities Include:

- Sets up and operates tool room equipment including lathes, vertical mills, drill presses, tool grinders, surface grinders, etc. Maintains close and exacting tolerances and finish requirements.
- Selects proper materials and tooling, and proficiently works from own conceptions. Performs all machinery operations requiring complicated and unusual set ups, improvising in the absence of established tooling and documentation.
- Applies advanced shop mathematics and knowledgeable of tooling material characteristics.
- Inspects finished products for conformance to dimensional specifications utilizing precision measuring instruments such as, calipers, micrometers, comparators, and complex surface plate (layout) techniques. Ensures equipment is calibrated in accordance with schedule.

Required Qualifications:

- High school diploma or GED required.
- Must possess a state certification as a journeyman toolmaker.
- Five or more years tool making or direct industry related conventional machining experience in a high technology manufacturing environment.
- Must possess own tools typical of a toolmaker.
- Proficient with oxy-acetylene brazing and silver soldering.
- Experience with running and simple programming on CNC mills and turning centers.
- Knowledge and experience in machine building



Key Competencies Include:

- Has working knowledge of advanced shop mathematics, including trigonometry. Possesses extensive knowledge of detail cutting tool geometry for different cutting tool types and materials
- Must be able to sketch/ document tools to allow formal drawings and models to be created
- Possesses comprehensive knowledge of gages, precision measuring instruments, and all necessary inspection equipment.
- Routinely maintains equipment to ensure safety, cleanliness, accuracy, and reliability specific to facility requirements.
- Experience with any Computer Aided Design/ Manufacturing software a plus.

Due to the Company's military contractor status, the applicant must be a U.S. citizen or a permanent resident of the United States, and must provide evidence of citizenship or immigration status upon applying for the position. Advanced Atomization Technologies, LLC is an equal opportunity employer and gives consideration for employment to qualified applicants without regard to race, color, religion, sex, sexual orientation, age, national origin, disability, protected veteran status, or any other consideration made unlawful by federal, state or local laws. ("Minority/Female/Disability/Veteran/VEVRAA Federal Contractor").

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Position: Toolmaker

Grade: 50

Education: High School or equivalent

Category: Manufacturing and Production

Career Level: Experience (Non-Manager)

FLSA Status: Hourly

Job Type: Full Time

Location: Clyde NY US 14433

Typical Mental and Physical Demands:

While performing the duties of this job, the team member is required to walk, stand, and sit for extended periods of time. The team member is required to demonstrate manual dexterity and use hands to operate machinery. Specific vision abilities required by this job include close vision. Also expected of the team member is regular attendance and the ability to work cooperatively and professionally with others. May be required to lift up to 50 lbs.

In addition to the key responsibilities listed above, this position requires successful completion of all other duties assigned by management.

Employee Name

Employee Signature

Date

Manager Signature

Date

Human Resources Signature

Date

